

GP266
PATENT

Case Docket No. ENSEMB.026A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

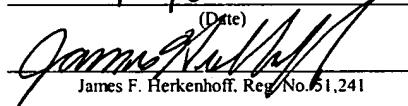
Applicant(s) : Spinar et al. ✓
Appl. No. : 10/014,951 ✓
Filed : December 11, 2001 ✓
For : METHOD AND SYSTEM FOR
ADAPTIVELY OBTAINING
BANDWIDTH ALLOCATION
REQUESTS ✓
Examiner : Unknown ✓

Group Art Unit : 2661

) I hereby certify that this correspondence and all marked
attachments are being deposited with the United States
Postal Service as first class mail in an envelope addressed
to: United States Patent and Trademark Office, P.O. Box
2327, Arlington, VA 22202, on

4/12/02

(Date)


James F. Herkenhoff, Reg. No. 51,241

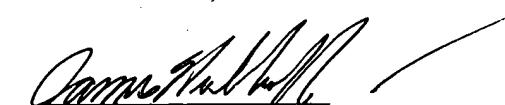
United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

ATTENTION: APPLICATION BRANCH

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with forty-one (41) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.


James F. Herkenhoff
Registration No. 51,241
Attorney of Record
Customer No. 20995
(619) 235-8550

RECEIVED
APR 16 2002
Technology Center 2600

ENSEMB.026A

GP 2661



PATENT

JF3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Spinar, et al.) Group Art Unit 2661
App. No. : 10/014,951)
Filed : December 11, 2001)
For : METHOD AND SYSTEM)
FOR ADAPTIVELY)
OBTAINING BANDWIDTH)
ALLOCATION REQUESTS)
Examiner : Unknown

RECEIVED

APR 16 2002

Technology Center 2600

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/12/02

By: James F. Herkenhoff
James F. Herkenhoff
Registration No. 51,241
Attorney of Record
Customer No. 20995
(619) 235-8550

| | | | |
|--|--|-------------------------------------|-------------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. ENSEMB.026A | APPLICATION NO. 10/014,951 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Spinar et al.. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | RECEIVING DATE December 11, 2001 | GROUP 2661 |

U.S. PATENT DOCUMENTS

RECEIVED

APR 16 2002

Technology Center 2600

***EXAMINER:** INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

| | | | |
|--|--|----------------------------------|-------------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. ENSEMB.026A | APPLICATION NO. 10/014,951 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Spinar et al.. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE December 11, 2001 | GROUP 2661 |

OCT 15 2002 JC10
PATENT & TRADEMARK OFFICE

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------|------------|---------|-------|----------|------------------------|----|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | YES | NO |
| 24 | 0 507 384 A2 | 10/7/1992 | EP | | | | |
| 25 | WO 92/22162 | 12/10/1992 | PCT | | | | |
| 26 | 0 720 405 A2 | 7/3/1996 | EP | | | | |
| 27 | 0 891 060 A2 | 1/13/1998 | EP | | | | |
| 28 | 0 845 916 A2 | 6/3/1998 | EP | | | | |
| 29 | WO 99/38343 | 7/29/1999 | PCT | | | | |
| 30 | WO 99/39532 | 8/5/1999 | PCT | | | RECEIVED | |
| 31 | WO 00/01188 | 1/6/2000 | PCT | | | APR 16 2002 | |
| | | | | | | Technology Center 2600 | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
|------------------|--|
| 32 | "Asynchronous Transfer Mode (ATM) Technical Overview", 2 nd Edition, Prentice Hall, October 1995, Chapter 3, pp. 21-25. |
| 33 | C.E. Shannon, "A Mathematical Theory of Communication", Bell System Technical Journal, pp. 379-423 (Part I), 623-656 (Part II), 7/1948. |
| 34 | H.C. Papadopoulos et al., Reduction of Mixed Co-channel Interference in Microcellular STDD Systems, Vehicular Technology Conference, 1995 IEEE 45 th , Vol. 2, pp 759-763 |
| 35 | L.H. Charles Lee, "Convolutional Coding, Fundamentals and Applications", Artech House, Inc., 1997, p. 11-51. |
| 36 | Lin., et al., "Error Control Coding, Fundamentals and Applications", Prentice-Hall Computer Applications in Electrical Engineering Series., 1993, pages 315-349. |
| 37 | Redl, et al., "An Introduction to GSM", Artech House, Inc., 1995; pages 84, 85 and 95. |
| 38 | Sampei, S. et al., "Adaptive Modulation/TDMA Scheme for Personal Multi-Media Communication Systems, (11/28/1994) Telecommunications Conference (Globecom), IEEE, pp 989-993. |
| 39 | Ue, Toyoki et al., "Symbol Rate and Modulation Level Controlled Adaptive Modulation/TDMA/TDD for Personal Communication Systems, (7/25/1995) Proceedings of the Vehicular Technology Conference, IEEE, Vol Conf. 45 pp 306-310. |
| 40 | Ulm., et al., "Data-Over-Cable Interface Specifications, Radio Frequency Interface Specification", Hewlett Packard Interim Specification, Doc. Control No.: SP-RFII01-970321, published 3-21-97 by MCNS Holdings, L.P., Section 6, pgs. 43-85. |
| 41 | Wolf, et al., "On the Weight Distribution of Linear Block Codes Formed From Convolutional Codes", IEEE, IEEE Transactions on Communications, Vol. 44:9, September 1996. |

S:\DOCS\JFH\JFH-2154.DOC
041002

| | |
|--|-----------------|
| EXAMINER | DATE CONSIDERED |
| *EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT. | |